

## WEATHER BARRIER / DAMPPROOFING

### COMPLIANCE:

ASTM D 1187, Type I

ASTM D 1227, Type II, Class 1

### DESCRIPTION:

Ertech 2110: Fibered asphaltic, clay type emulsion for application by brush or spray (asbestos free).

Ertech 2120: Fibered asphaltic, clay type emulsion for application by trowel (asbestos free).

### USES:

Ertech 2110 & 2120 give excellent performance in the following areas:

- Dampproofing- reduces moisture infiltration for below or above grade concrete, masonry and wood surfaces. Adheres to damp or "green surfaces."
- Weatherbarrier- provides excellent resistance to water and corrosion over various substrates, below or above grade.

### BENEFITS FOR BOTH GRADES:

- Don't present a hazard from open flames or welding.
- Environmentally friendly.
- Breather- type permitting moisture vapor to expel in hot service, thus reducing blistering but resisting infiltration.
- Flexible, withstanding normal contraction and expansion.
- Resistant to chemical liquids and fumes.
- Increased UV resistance over non-fibered grade.

### APPLICATION @ 50 TO 120 DEGREES F.:

Ertech 2110: applied by brush or spray.

For 1/16" wet film thickness, 4 gal. per 100 sq. ft. For 1/8" wet film thickness, apply first coat @ 4 gal. per 100 sq. ft., allow to dry 24hrs., then apply second coat @ 4 gal. per 100 sq. ft.

For membrane system, apply first coat @ 4 gal. per 100 sq. ft., apply membrane within 4hrs., allow to dry 24hrs., then apply second coat @ 4 gal. per 100 sq. ft. Can be sprayed with airless pump or conventional air atomization.

Ertech 2120: applied by trowel.

For 1/16" wet film thickness, 4 gal. per 100 sq. ft. For 1/8" wet film thickness, 8 gal. per 100 sq. ft. For membrane system, apply first coat @ 4 hrs., allow to dry 54 hrs., then apply second coat @ 4 gal. per 100 sq. ft.

### PRECAUTIONS:

Ertech 2110 & 2120 are water based emulsions. As such, both grades are susceptible to heavy moisture concentrations before curing. Rains, heavy dew, fog, or condensation may result in the material being displaced, should they occur before curing.

Normal cure time, at 65° F., is approximately 24 - 48 hours, depending upon temperature and humidity. Ertech 2110 & 2120 are not recommended in ponded water areas.

Good drainage is essential in obtaining acceptable performance. These products must be protected from freezing during transportation, storage and application.

**TYPICAL PROPERTIES**

Density, lbs/gal	8.6
Solids Content, % by Weight	50
Dry Time, Hours @ 77° F.: To touch	4-6
Dry time to resist surface moisture	24-48
Consistency	Semi paste-like
Color (cured)	Black
Water Resistant (ASTM D 2939-94)	
Blistering	None
Re-emulsification	Nil
Resistance to Oils, Greases, & Solvents	Poor
Volatile Organic Content (EPA Method 24)	0.2 lbs/gal
Application Ambient Temperature Range, Deg. F.	50-120
Storage Stability	Must be protected from freezing

**ORDERING INFORMATION**

For additional information, prices, or to place an order, please contact your ErgonArmor sales representative. If you do not know the name of your sales representative, call 877-98ARMOR.

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